REMARKS/ARGUMENTS

Claims 1–21 are pending in the captioned application.

The Examiner has required restriction under 35 U.S.C. § 121. In response,

Applicants elect, without traverse, to prosecute the invention of Group I, namely claims
1–10, 12 and 13.

The Examiner has additionally required an election of a single species of compound for prosecution. In response, Applicants elect the compound of the following structure for prosecution:

The elected structure is described on page 19 of the specification (see chemical structure from line 15, page 19). Here, D is a cyanine dye, L1 is an 11 atom unit linking the dye

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with M, M is a single carbon atom, L2 is a 14 atom unit linking M to the biotin (B), and F is the thioester portion attached to the single carbon of M.

Applicants respectfully submit that claims 1-6, 8, 10, 12 and 13 read on the elected species. Applicants withdraw the non-elected claims and claims not read upon the elected species. Applicants submit that the withdrawn method claims 14-19 read on the elected species of compound as well. Applicants reserve the right to file divisional applications on the non-elected groups and species.

In view of the foregoing, Applicants respectfully assert that the claims are in allowable form and earnestly solicit the allowance of claims 1–6, 8, 10, 12 and 13.

Respectfully submitted,

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Bv:

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Tel: (732) 980-2875 Fax: (732) 457-8463 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 16, 2006.

Signature

Name:

Melissa Leck

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